

Single-Use
Patient Circuits

o_two[™]
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o_two controlled[™]
ventilation

High Quality/Performance Single-Use Patient Circuits

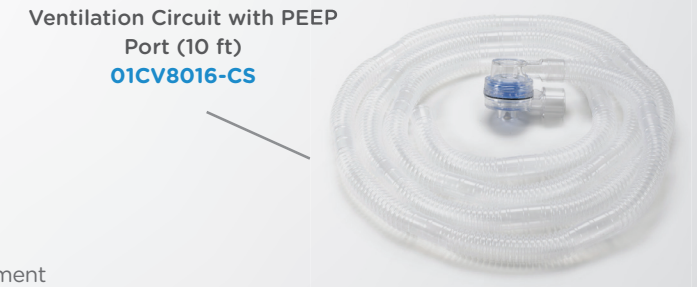
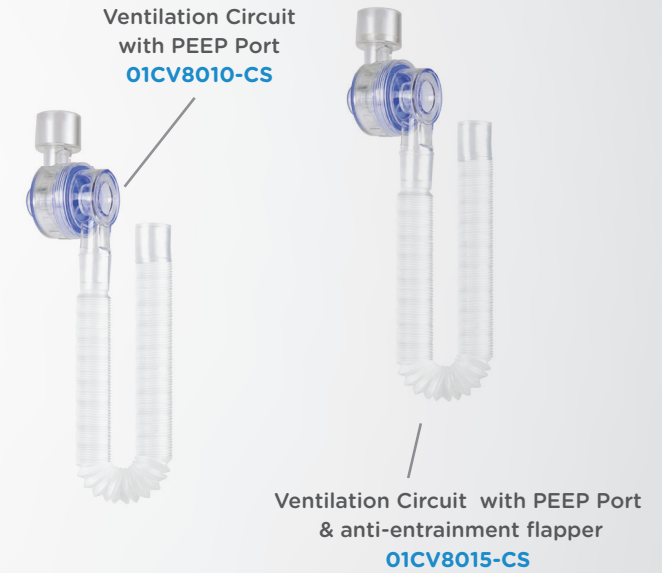
Designed for use with the O-Two eSeries Transport Ventilators and CAREvent® series of automatic resuscitators and transport ventilators, these high-quality, high-performance single patient use circuits are an essential adjunct to providing excellent ventilation and ease of patient management.

The O-Two Medical Single-Use Electronic Transport Ventilator Circuit is specifically designed for use with our eSeries Ventilators. Incorporating our unique pneumotach for the accurate measurement of each breath, this circuit provides the quality of delivery and measurement of delivered parameters required by modern electronic ventilators. The 22 mm corrugated delivery hose and two monitoring lines are enclosed within a fabric sleeve to avoid the risk of the lines becoming caught or tangled during patient movement and transport.

Due to their high quality and performance characteristics, our transport ventilator and CPAP circuits can be utilized on ventilators from other manufacturers that do not have a second monitoring cable or tube attached, offering improved ventilation performance by reducing the forward leakage, which is common with most patient circuits. The O1CV8010-Cs single patient use ventilator circuit is designed specifically for use on bag-valve-mask resuscitators and ventilators without demand breathing or patient triggered ventilation modes.

The O1CV8015-Cs single patient-use transport ventilation circuit with anti-entrainment flapper and PEEP port can be used on O-Two CAREvent® ALS, ATV+ and MRI automatic resuscitators and transport ventilators.

In addition, the O1CV8015-Cs disposable transport ventilation circuit can be used on other ventilator manufacturer's brands that have SIMV/ MMV features that respond to the spontaneously breathing, or compromised-breathing, patient. The O1CV8016-Cs MRI circuit is made for use with our O-Two CAREvent® MRI ventilators and is long enough to allow free passage of the patient in and out of the MRI unit without the risk of pulling on the tubing.



Latex-free circuits

22mm corrugated delivery hose

Protective sleeve

CAREvent® Circuits

Low-profile 90° patient valve

Single patient-use

The unique, expandable kink-free single-use tubing design incorporated bacterial and viral protection (99.9% + rating)

Transparent patient valve for optimum viewing

Standard 15/22 mm patient connector

30 mm OD positive-end expiratory pressure (PEEP) port

Specifications

| | |
|-----------------------------|--------------------------------|
| PATIENT VALVE (H X W) | 2.35 x 2.0 in (6 x 5 cm) |
| OPERATING TEMPERATURE RANGE | -18°C to 50°C (0°F to 122°F) |
| STORAGE TEMPERATURE RANGE | -40°C to 60°C (-40°F to 140°F) |
| RH | 15 - 95% |
| TUBING LENGTH COLLAPSED | 16.5 in (41 cm) |
| 01CV8015-CS / 01CV8010-CS | |
| TUBING LENGTH EXPANDED | 40 in (101 cm) |
| WEIGHT | 2.8 oz (80 g) |
| 01CV8016-CS | |
| TUBING LENGTH | 10 ft (3 m) |
| WEIGHT | 8.11 oz (230 g) |

eSeries Circuits

Unique pneumotach for accurate measurement

22 mm corrugated tubing and monitoring lines enclosed in a protective sleeve

Low-profile 90° patient valve

Standard 15/22 mm patient connector

Spontaneous breathing valve

"Mushroom type" expiratory port

Specifications

| | |
|-----------------------------|--------------------------------|
| LENGTH | 70 in (178cm) |
| WEIGHT | 8.4 oz (260 g) |
| OPERATING TEMPERATURE RANGE | -18°C to 50°C (0°F to 122°F) |
| STORAGE TEMPERATURE RANGE | -20°C to 60°C (-40°F to 140°F) |
| RH | 15 - 95% |

Ordering information

| | | |
|-------------|--|---------|
| 01CV8010-CS | O-Two Deluxe Disposable Ventilation Circuit with PEEP Port (without anti-entrainment flapper) | Case/10 |
| 01CV8015-CS | O-Two Deluxe Disposable Ventilation Circuit with PEEP Port & anti-entrainment flapper (for use with ALS, ALS+, ATV+, MRI Compatible Ventilators) | Case/10 |
| 01CV8016-CS | O-Two CAREvent® MRI Ventilation Circuit with PEEP Port and 10 Foot Hose | Case/10 |
| 01CV8030-CS | O-Two Medical Single-Use Electronic Transport Ventilator 6 foot Circuit with Protective Sleeve | Case/10 |



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